



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In application of

Nepela

Serial No.

Filed:

Division of

Serial No. 08/702,977

Filed: 08/26/96

: Group Art Unit 2838 AUG 18 1998
Examiner R.Patel

GROUP 2100

: July 30, 1998

: Attorney Docket A26996D2

METHODS AND COMPOSITIONS FOR OPTIMIZING INTERFACIAL PROPERTIES OF MAGNETORESISTIVE SENSORS

COMMISSIONER OF PATENTS AND TRADEMARKS
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AUG 07 1998

PRELIMINARY AMENDMENT

GROUP 2100

Sir:

Please enter this preliminary amendment in the divisional application being submitted herewith. Enclosed are copies of the parent patent application, as filed, including the specification, claims, drawings and the Declaration signed by the inventor for filing as a CPA divisional application.

IN THE CLAIMS

Cancel Claims 1-6, 8, 9, 11, 13, 16-19, 21-23, 25-37, 40-46, 49, 51-55, 57-62, 65, 67-78, 80-81, 83-95 and 99-104 without prejudice.

Amend Claim 7, as follows:

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A) 7. [Amended] A method of making a magnetoresistive sensor formed with an electrically conductive spacer interposed between a first and a second ferromagnetic layer, comprising the steps of:

Selecting a first material having a first electronegativity for said first ferromagnetic layer;